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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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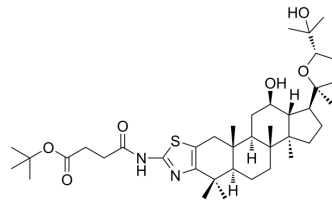
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Glucocorticoid receptor/NF-κB modulator-1

Cat. No.:	HY-161520
Molecular Formula:	C ₃₉ H ₆₂ N ₂ O ₆ S
Molecular Weight:	686.98
Target:	Glucocorticoid Receptor; NF-κB
Pathway:	Immunology/Inflammation; Vitamin D Related/Nuclear Receptor; NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Glucocorticoid receptor/NF-κB modulator-1 (Compound 20) is a derivative of ocotillol. Glucocorticoid receptor/NF-κB modulator-1 suppresses the degradation of glucocorticoid receptor (GR) mRNA and GR protein, inhibits the activation of NF-κB signaling pathway. Glucocorticoid receptor/NF-κB modulator-1 downregulates levels of NO, interleukin-6 and tumor necrosis factor-alpha (TNF-α). Glucocorticoid receptor/NF-κB modulator-1 ameliorates sepsis in mouse model^[1].

REFERENCES

[1]. Ma G, et al., Discovery of novel ocotillol derivatives modulating glucocorticoid receptor/NF-κB signaling for the treatment of sepsis. *Eur J Med Chem.* 2024 May 5;271:116427.

Caution: Product has not been fully validated for medical applications. For research use only.

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